

### Overview

The USB 4-Port Extender Kit allows up to four (4) USB 1.1 full speed or low speed devices to be connected to a USB host via one (1) Cat5E/6 cable. The USB Extender supports up to 150 ft (46m) in a point-to-point connection.

The kit come with one (1) host side adapter, one (1) device side transceiver and one (1) power supply for devices requiring 500 mA.

The USB Extender Receiver may be installed in MuxLab rack, wall and surface mount accessories for neater installation.

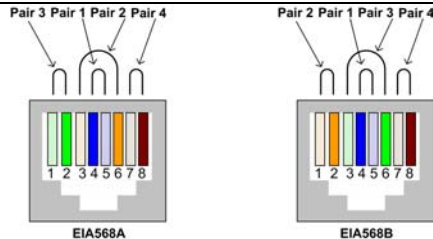
### Applications

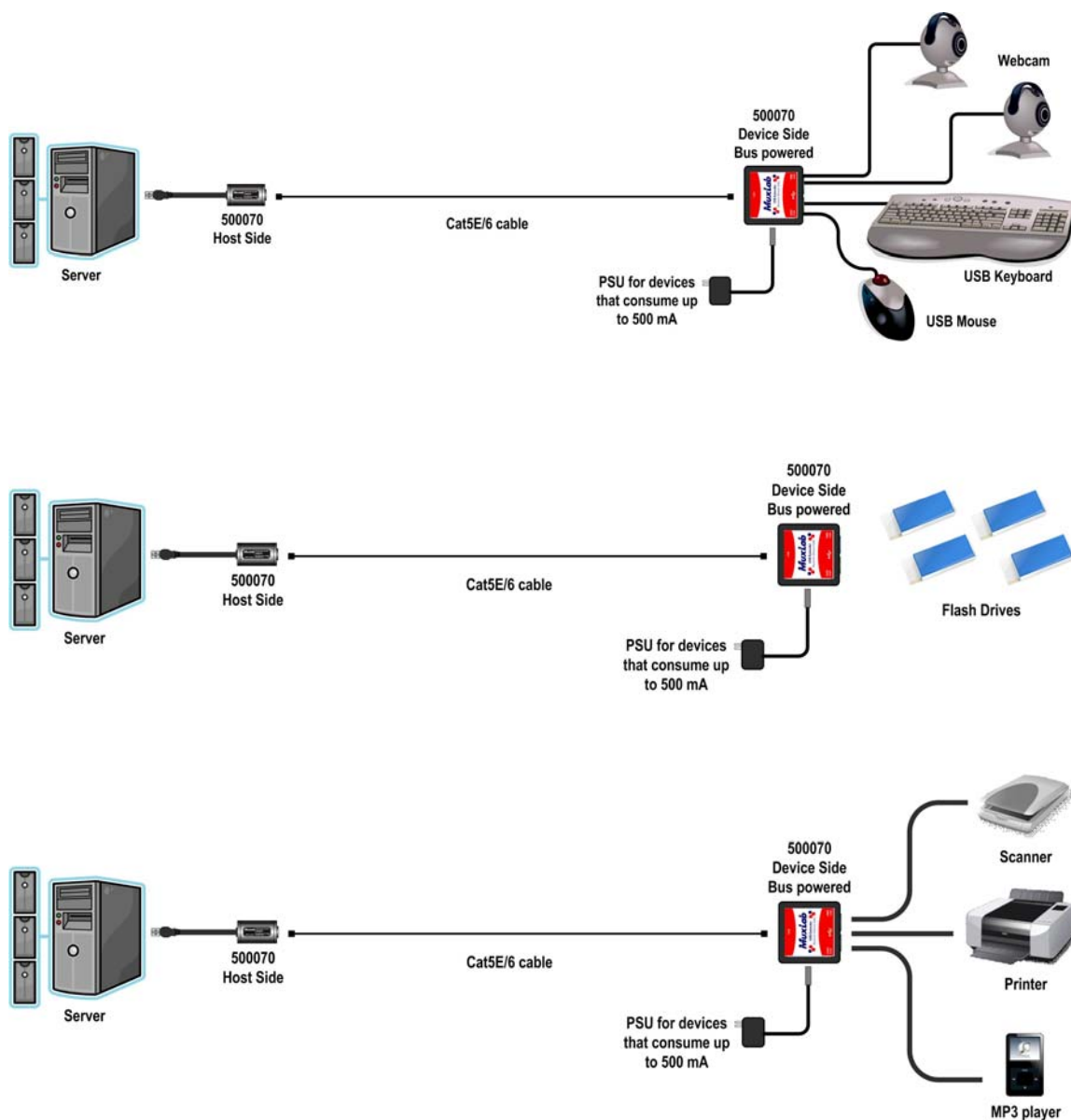
Multimedia, residential audio-video, webcam surveillance, keyboard/mouse, I/O device, printers, scanners, hard drives, flash drives and mp3 players, credit card readers, signature pads.



### Key Features

- Supports USB 1.1 (low and full speed)
- Four (4) port capacity
- Up to 150 ft (46m) via Cat5E/6
- Bus powered
- Plug and play
- External PSU for 500mA requirements
- US, UK and Euro blades

Specifications	
<b>Environment</b>	USB 1.1 (full speed and low speed)
<b>Devices</b>	keyboard, mouse, I/O devices, printers, webcam, scanners, hard drives, flash drives and mp3 players
<b>Transmission</b>	Transparent to the user
<b>Speed</b>	12Mbps, 1.5 Mbps
<b>Signals</b>	USB 1.1
<b>Connectors – Host Side</b>	One (1) USB Type A receptacle One (1) RJ45 for link
<b>Connectors – Device side</b>	Four (4) USB Type A receptacles for devices One (1) RJ45 for link One (1) PSU connector for optional 500 mA power
<b>Max. Distance via Cat5E/6</b>	150 ft (46m)
<b>RJ45 Pin Configuration</b>	<div> <p>Four (4) pairs required. Reverse Polarity Sensitive Use EIA/TIA 568 A or B Straight-through wiring.</p> </div> <div>  </div>
<b>Cable</b>	One (1) Category 5E/6 twisted pair cables required.
<b>Power</b>	Bus powered. One (1) 110-240V/5VDC power supply with interchangeable US, UK and Euro blades included for higher power devices. 500 mA per port.
<b>Power Consumption</b>	110-240V/5VDC/2.6A
<b>Temperature</b>	Operating: 0° to 55° C. Storage: -20° to 85° C. Humidity: up to 95% non-condensing.
<b>Enclosure</b>	ABS fire retardant plastic
<b>Dimensions</b>	Host side: 1.875" x 1.0" diameter plus 6" USB lead (4.76 x 2.54 dia plus 15.2 cm) Device side: 2.4" x 2.25" x 1.0" (6.1 x 5.5 x 2.5 cm)
<b>Weight</b>	0.6 lbs (.3 kg) Total
<b>Mounting</b>	Velcro pads included. Compatible with MuxLab rack, wall and surface mount accessories.
<b>Compliance</b>	FCC, CE, RoHS
<b>Warranty</b>	2 years
<b>Order Information</b>	500070 USB 4-Port USB Extender Kit

**Typical Application****MuxLab Inc.**

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